

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An isolated nucleic acid sequence encoding the polypeptide of SEQ ID NO: 4 ~~obtained by mutation of a sequence encoding a plant protein of the GRAS family, the wild type form of which comprises the following peptide sequence (SEQ ID NO:5):~~

Gly-Tyr X<sub>1</sub>-Val-Glu-Glu

~~in which X<sub>1</sub> represents arginine or asparagine, wherein said mutation results in a modification of said sequence (I, SEQ ID NO:5) such that the nucleic acid sequence encodes a mutant protein comprising the following peptide sequence (SEQ ID NO: 7):~~

Gly-Tyr X<sub>1</sub>-Val-Glu X<sub>2</sub>

~~in which X<sub>1</sub> is as defined above, and X<sub>2</sub> represents a basic amino acid, and~~

~~wherein a plant transformed with said isolated nucleic acid, which expresses said mutant protein exhibits a reduction in plant size as compared to the wild type plant.~~

2. – 4. (Canceled)

5. (Currently Amended) A plant with reduced development, comprising one or more copies of ~~a nucleic~~ the nucleic acid sequence as claimed in claim 1.

6. (Previously Presented) The plant as claimed in claim 5, wherein it is crucifer.

7. (Previously Presented) The plant as claimed in claim 5, wherein it is a member of the family Brassicaceae.

8. (Original) The plant as claimed in claim 7, chosen from rapeseed, cabbage, turnip, brown mustard and Ethiopian mustard.

9. – 13. (Canceled)

14. (Currently Amended) A mutant plant with reduced development, wherein said mutant plant is obtained by chemical mutagenesis and comprises one or more copies of a ~~nucleic~~ nucleic acid sequence of claim 1.

15. (Previously Presented) The mutant plant of claim 14, wherein said mutant plant is a rapeseed plant.

16. (Previously Presented) A descendant of the mutant plant of claim 14, comprising one or more copies of said nucleic acid sequence.